



TENNESSEE DEPARTMENT OF

**EDUCATION**

DIVISION OF CAREER AND TECHNICAL EDUCATION

## Resource List

Resource	Author / Publisher	Location	Notes
<b>Dog Owner Regulations and Laws</b>	American Kennel Club	<a href="http://www.akc.org/dogowner/government_relations/index.cfm">http://www.akc.org/dogowner/government_relations/index.cfm</a>	Can be used to meet standards 6, 7, 12, and 13 in Small Animal Science
<b>US Farm Bill and Federal Legislation</b>	United States Department of Agriculture	<a href="http://www.usda.gov/farmbill">www.usda.gov/farmbill</a>	Articles are at a high level of complexity, but archives can be accessed online and searched by topic to find informational texts on a variety of topics.
<b>GIS Ag Maps</b>	Applied GIS and Remote Sensing: Information, Data, and Analysis	<a href="http://www.gisagmaps.com">http://www.gisagmaps.com</a>	Shows and provides information and data for GIS and remote sensing. Free downloadable GIS software. Can be used with Agricultural and Biosystems Engineering Standards 6, 7, and 9; Agricultural Power and Equipment Standards 13 and 18; Principles of Agricultural Mechanics Standard 9; and Natural Resource Management standards 21 and 22.



# TENNESSEE DEPARTMENT OF EDUCATION

DIVISION OF CAREER AND TECHNICAL EDUCATION

<b>Sustainable Agriculture Information</b>	National Center for Appropriate Technology (NCAT) / National Sustainable Agriculture Information Service	<a href="https://attra.ncat.org/">https://attra.ncat.org/</a>	Articles are at multiple levels of complexity, but offers online publications, news, sustainable and organic farming practices, alternative crop and livestock, and innovative marketing. Site also provides links for credible sources for each AFNR POS.
<b>Energy Alternatives</b>	National Center for Appropriate Technology (NCAT) / National Sustainable Agriculture Information Service	<a href="https://attra.ncat.org/">https://attra.ncat.org/</a>	Articles are at multiple levels of complexity. Site offers online publications, news, and video clips. Site also provides links for credible sources for each AFNR POS.
<b>Field Crops</b>	National Center for Appropriate Technology (NCAT) / National Sustainable Agriculture Information Service	<a href="https://attra.ncat.org/">https://attra.ncat.org/</a>	Articles are at multiple levels of complexity. Site offers online publications, news, and video clips. Site also provides links for credible sources for each AFNR POS.
<b>Horticulture</b>	National Center for Appropriate Technology (NCAT) / National Sustainable Agriculture Information Service	<a href="https://attra.ncat.org/">https://attra.ncat.org/</a>	Articles are at multiple levels of complexity. Site offers online publications, news, and video clips. Site also provides links for credible sources for each AFNR POS.
<b>Livestock and Pasture</b>	National Center for Appropriate Technology (NCAT) / National Sustainable Agriculture Information Service	<a href="https://attra.ncat.org/">https://attra.ncat.org/</a>	Articles are at multiple levels of complexity. Site offers online publications, news, and video clips. Site also provides links for credible sources for each AFNR POS.
<b>Local Food Systems</b>	National Center for Appropriate Technology (NCAT) / National Sustainable Agriculture Information Service	<a href="https://attra.ncat.org/">https://attra.ncat.org/</a>	Articles are at multiple levels of complexity. Site offers online publications, news, and video clips. Site also provides links for credible sources for each AFNR POS.



TENNESSEE DEPARTMENT OF  
**EDUCATION**  
 DIVISION OF CAREER AND TECHNICAL EDUCATION

<b>Market, Business &amp; Risk Management</b>	National Center for Appropriate Technology (NCAT) / National Sustainable Agriculture Information Service	<a href="https://attra.ncat.org/">https://attra.ncat.org/</a>	Articles are at multiple levels of complexity. Site offers online publications, news, and video clips. Site also provides links for credible sources for each AFNR POS.
<b>Organic Farming</b>	National Center for Appropriate Technology (NCAT) / National Sustainable Agriculture Information Service	<a href="https://attra.ncat.org/">https://attra.ncat.org/</a>	Articles are at multiple levels of complexity. Site offers online publications, news, and video clips. Site also provides links for credible sources for each AFNR POS.
<b>Soil and Compost</b>	National Center for Appropriate Technology (NCAT) / National Sustainable Agriculture Information Service	<a href="https://attra.ncat.org/">https://attra.ncat.org/</a>	Articles are at multiple levels of complexity. Site offers online publications, news, and video clips. Site also provides links for credible sources for each AFNR POS.
<b>Water Management</b>	National Center for Appropriate Technology (NCAT) / National Sustainable Agriculture Information Service	<a href="https://attra.ncat.org/">https://attra.ncat.org/</a>	Articles are at multiple levels of complexity. Site offers online publications, news, and video clips. Site also provides links for credible sources for each AFNR POS.
<b>Veterinary Career and Rabies Identification and Prevention</b>	The American Veterinary Medical Association, with in kind contribution from GlaxoSmithKline	<a href="http://avma.ait.net">http://avma.ait.net</a>	Instructional DVDs to educators/mentors of students interested in the veterinary field. Free copy for classroom use is available.
<b>TWRA On the Go App</b>	Tennessee Wildlife Resources Agency	<a href="http://www.tnwildlife.org">http://www.tnwildlife.org</a>	The TWRA has gone native! Now sportsmen and outdoor enthusiasts have a guide to the great Tennessee outdoors right at their fingertips with a FREE new native mobile app available for Apple (iOS 6.0 and newer) and Android devices (Android OS 3.0 and newer).



TENNESSEE DEPARTMENT OF

# EDUCATION

DIVISION OF CAREER AND TECHNICAL EDUCATION

<b>Imagine (X-ray) Anatomy</b>	University of Illinois – College of Veterinary Medicine	<a href="http://vetmed.illinois.edu/courses/imaging_anatomy/">http://vetmed.illinois.edu/courses/imaging_anatomy/</a>	The Imaging Anatomy web site has basic and normal imaging (X-Ray) anatomy of domestic animals. Students will need to have a solid understanding of canine, feline, equine and bovine anatomy. Site provides information that can be used in the Animal and Veterinary Science Program of Study.
<b>Carnivore Gross Anatomy</b>	University of Minnesota – College of Veterinary Medicine	<a href="http://vanat.cvm.umn.edu/">http://vanat.cvm.umn.edu/</a>	This is an excellent website that provides online self-test, including muscle systems and links to other online resources from other veterinary colleges. Information is at a high level of complexity, but broken down into smaller segments for secondary understanding.
<b>Technology: Aquaponics</b>	The Ciese Collaborative Project	<a href="http://www.ciese.org/curriculum/aquaponics/lp_production.html">http://www.ciese.org/curriculum/aquaponics/lp_production.html</a>	This resource provides technical information for set up, design and activities related to aquaponics. The text has multiple levels of complexity, but broken down into smaller segments for secondary understanding. This reference can be used with Principles of Plant Science and Hydroculture standards 18-22; Landscaping and Turf Science standards 15, 20; and Greenhouse Management standards 26-27.



TENNESSEE DEPARTMENT OF

# EDUCATION

DIVISION OF CAREER AND TECHNICAL EDUCATION

**Emerging  
Technologies in  
Agriculture**

National FFA Organization –  
Middle School Food and  
Agriculture Literacy Curriculum

<https://www.ffa.org/FFAResources/ffalearn/midschoolfoodandagr/Pages/default.aspx>

This resource can be used to support the Middle School course Introduction to Agricultural Science and Agriscience course standards. This resource outlines lab activities and recommends video clips. AFNR teachers may need to gain access by using their AgCN login.

**STEM In  
Agriculture**

The STEM Classroom – Nov.  
2013 Issue

[http://www.magnetmail.net/Actions/email\\_web\\_version.cfm?publish=newsletter&user\\_id=NSTA&message\\_id=3122560](http://www.magnetmail.net/Actions/email_web_version.cfm?publish=newsletter&user_id=NSTA&message_id=3122560)

Articles are at multiple levels of complexity, but offers online publications, news, sustainable and organic farming practices, alternative crop and livestock, and innovative marketing. Site also provides links for credible sources for each AFNR POS